Thermochimica Acta, 186 (1991) 315
Elsevier Science Publishers B.V., Amsterdam

AUTHOR INDEX

Abd El-Ghaffar, M.A., 179
Ahmed, M.A., 103
Allan, J.R., 293
Athare, A.E., 217
Avşar, E., 145

Balek, V., 63
Baran, E.J., 303
Başaran, B., 145
Braslaw, J., 1

Castelli, F., 205
Céolin, R., 247
Claudy, P., 111
Cumbrera, F.L., 69

De Marco, D., 303
Dittert, L.W., 97
Dugué, J., 247

El-Desoky, M.M., 103
Elshereafy, E., 179
Erim, F.B., 145

Gaber, M., 89
Gallagher, P.K., 63, 199
Ganga Devi, T., 265
García, B., 285
García, J.R., 253
Gealer, R.L., 1
Göcmen, A., 145

Higazy, H.H., 103
Higes-Rolando, F.J., 43
Hussain, A.A., 97
Hussien, G.A.M., 187

Kannan, M.P., 265
Khare, A.K., 307, 311

Leal, J.M., 285
Létoffé, J.M., 111
Leu, A.-L., 53
Llavona, R., 253

Mabrouk, H.E., 89
Málek, J., 153
Matos, J.S., 285
Maurin, M.B., 97
Melotik, D.J., 1
Miranda, M.J., 285
Mounir, M., 89
Muñoz, A., 69
Muraleedharan, K., 265

Nagata, I., 123
Nikumbh, A.K., 217

Ollitrault, R., 247
Ortega, J., 285

Paton, A.D., 293
Pérez-Florindo, A., 43
Pijolat, M., 273
Prin, M., 273

Raciti, G., 205
Rai, U.S., 131
Ramadan, A.A.T., 235
Raut, V.B., 217
Rodríguez, J., 253

Sazanov, Yu.N., 19
Shekhar, H., 131
Shibaev, L.A., 19
Sivasamy, P., 259
Slanina, Z., 35
Smrcka, V., 153
Solovskaya, N.A., 19
Soustelle, M., 273
Stepanov, N.G., 19
Stojčeva Radovanovic, B.C., 171
Suárez, M., 253

Toscani, S., 247
Touret, O., 273
Trobajo, C., 253
Turvey, K., 293

Valenzuela-Calahorro, C., 43
Vijayakumar, C.T., 259
Vijayakumar, S., 259

Wingfield, Jr., R.C., 1

Yeh, T.-F., 53

Zhong, Z., 199
Zuev, V.V., 19

Thermochimica Acta, 186 (1991) 317–318
Elsevier Science Publishers B.V., Amsterdam

SUBJECT INDEX

Acenaphthene–succinonitrile
Study of the eutectic and monotectic of the acenaphthene–succinonitrile system, 131
Ammonium perchlorate
The thermal behaviour of porous residual ammonium perchlorate, 53
As_2Te_3
Polymorphism of As_2Te_3: structural studies and thermal behaviour of rhombohedral β-As_2Te_3, 247

Benzoate complexes
Thermodynamics of benzoate complexes of cobalt(II), nickel(II) and manganese(II) in aqueous solution, 145
Biphthalocyanine
Electrical and thermal studies on copper complexes of phthalocyanine and biphthalocyanine and their derivatives, 179
Bis(5,6-diphenyl-1,2,4-traizine-3-ylhydrazinocarbonyl)
The thermodynamics of lanthanide complexing by bis(5,6-diphenyl-1,2,4-triazine-3-ylhydrazinocarbonyl) (DPTHC), 235

Cerium dioxide
Characterization of a cerium dioxide powder from its equilibrium with water vapour, 273
CO_2–HCN
A computational evaluation of the CO_2–HCN associating system thermodynamics: considerable low temperature isomerism manifestations, 35
Cobalt(II) oxalate dihydrate
A study of the thermal decomposition of cobalt(II) and nickel(II) oxalate dihydrate using direct current electrical conductivity measurements, 217
Crystallization process
The kinetic analysis of the crystallization processes in glasses, 153

Deolite
Thermogravimetric, IR spectroscopic and X-ray diffraction studies of Cu(II)-interacted Deolite, 307
Thermogravimetric studies of a Cr(III)- and Zr(IV)-exchanged new synthetic zeolite (Deolite), 311
Dielectric constant studies
Photoconductivity and dielectric constant studies of some organic complexes, 103
Direct current electrical conductivity
A study of the thermal decomposition of cobalt(II) and nickel(II) oxalate dihydrate using direct current electrical conductivity measurements, 217
Divalent cations
A calorimetric study of the influence of divalent cations on the thermotropic behaviour of some phosphatidylcholines, 205

Emanation thermal analysis
Emanation thermal analysis of microstructural changes during interactions of high-T_c superconductors with the atmosphere, 63
Ethylene–vinyl acetate
Thermogravimetric analysis of ethylene–vinyl acetate copolymers with Fourier transform infrared analysis of the pyrolysis products, 97

H^+/Sr^{2+} ion-exchange
Thermodynamic treatment of H^+/Sr^{2+} ion-exchange in γ-titanium phosphate, 253
Heat capacity
High-sensitivity sensor in the precise determination of heat capacities using DSC in the range 170–370 K, 111 (in French)
HET-acid
Thermal degradation of HET-acid based unsaturated polyester resins: a kinetic analysis of thermogravimetric data, 259
Hydroxypyridine-2-thione
Thermal studies on 1-hydroxypyridine-2-thione complexes of VO(IV), Cr(III), Mn(II), Fe(III), Co(II), Ni(II), Cu(II) and Zn(II), 43

Inert gas pyrolysis
Hydrocarbon generation during the inert gas pyrolysis of automobile shredder waste, 1
Isonicotinium dichromate
Thermal behaviour of isonicotinium dichromate, 303

Kinetic analysis
The kinetic analysis of the crystallization processes in glasses, 153

Lanthanide complexing
The thermodynamics of lanthanide complexing by bis(5,6-diphenyl-1,2,4-triazine-3-ylhydrazinocarbonyl) (DPTHC), 235

Methyl benzoate
Densities and viscosities of mixing for the binary system of methyl benzoate with *n*-nonane at different temperatures, 285

Nickel(II) oxalate dihydrate
A study of the thermal decomposition of cobalt(II) and nickel(II) oxalate dihydrate using direct current electrical conductivity measurements, 217

Non-isothermal method
Numerical data for the evaluation of kinetic parameters of solid state decompositions by the non-isothermal method, 265

Nonane
Densities and viscosities of mixing for the binary system of methyl benzoate with *n*-nonane at different temperatures, 285

Phosphatidylcholines
A calorimetric study of the influence of divalent cations on the thermotropic behaviour of some phosphatidylcholines, 205

Photoconductivity and dielectric constant studies of some organic complexes, 103

Phthalocyanine
Electrical and thermal studies on copper complexes of phthalocyanine and biphthalocyanine and their derivatives, 179

Poly-4-*n*-alkylstyrenes
Odd-even effect and thermal stability in the series of vinyl polymers. Part 1. Poly-4-*n*-alkylstyrenes, 19

Pyrazinedicarboxamide
Preparation, structural characterisation, and thermal and electrical studies of complexes of cobalt, nickel and zinc with 2,3-pyrazinedicarboxamide, 293

Selenium
A phenomenological model for the enthalpy relaxation of glasses. Part I. A single relaxation time approach for non-crystalline selenium, 69

Simultaneous TG/DTA
Temperature calibration of a simultaneous TG/DTA apparatus, 199

Solid state decomposition
Numerical data for the evaluation of kinetic parameters of solid state decompositions by the non-isothermal method, 265

Superconductors
Emanation thermal analysis of microstructural changes during interactions of high-T_c superconductors with the atmosphere, 63

Ternary liquid–liquid equilibria
Ternary liquid–liquid equilibria for [(aniline + saturated hydrocarbon) + methanol or ethanol], 123

Thermostable aminoplastics
Formation and thermal decomposition studies of thermostable aminoplastics, 171

Thermotropic behaviour
A calorimetry study of the influence of divalent cations on the thermotropic behaviour of some phosphatidylcholines, 205

Titanium phosphate
Thermodynamic treatment of H^+/Sr^{2+} ion-exchange in γ-titanium phosphate, 253

Zinc acetoacetonate dihydrate
Characterisation of the thermal genesis course of zinc oxide from zinc acetoacetonate dihydrate, 187

Zincon complexes
Thermochemical and electrical properties of Zincon complexes with Mg(II), Ca(II), Sr(II), Ba(II) and Bi(III), 89